

REMARKS

Applicants request the Examiner to enter the changes in the specification requested above.

Applicants submit herewith the Sequence Listing, pages 1-6, to include as a sequence listing as part of this Application, along with an electronic copy (diskette) and a Statement in Support of Filing and Submissions in Accordance with 37 CFR 1.821-1.825. Applicants wish to enter the Sequence Listing into the specification after the material previously added by the Preliminary Amendment on page 78 of the application and to renumber the pages containing the claims and abstract. As noted in the Statement submitted herewith, no new matter has been added by virtue of the amendment made to the specification.

Applicants hereby amend Figure 45 and the text describing Figure 23 (page 14, l. 30, to page 15, l. 5) and Figure 45 (page 20 of the Preliminary Amendment) to include sequence identifiers.

The Examiner has requested a replacement figure for Figure 41 due to the presence of text in Figure 41. Applicants submit herewith a revised Figure 41 in which the text has been eliminated. The eliminated text has been added by amendment of the specification, as discussed below. No new matter has been added by virtue of the revision of Figure 41.

Applicants hereby amend the text added by the previous Preliminary Amendment (page 26 of the Preliminary Amendment) to the specification to include the text removed from Figure 41. No new matter has been added by virtue of the amendment made to the specification.

Applicants hereby amend the text added by the previous Preliminary Amendment (page 26 of the Preliminary Amendment) to the specification to include the text removed from Figure 41. No new matter has been added by virtue of the amendment made to the specification.

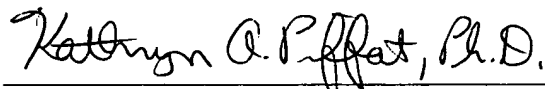
CONCLUSION

In view of the foregoing amendments and remarks, the present application is respectfully considered in condition for allowance. An early reconsideration and notice of allowance are earnestly solicited.

It is believed that all outstanding rejections have been addressed by this submission and that all the claims are in condition for allowance. If discussion of any amendment or remark made herein would advance this important case to allowance, the Examiner is invited to call the undersigned as soon as convenient.

Applicants hereby request a four-month (4-month) extension of time for the Amendment and accompanying materials. Although it is not believed that any additional fee (in addition to the fee concurrently submitted) is required to consider this submission, the Commissioner is hereby authorized to charge our deposit account no. 04-1105 should any fee be deemed necessary.

Respectfully submitted,



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